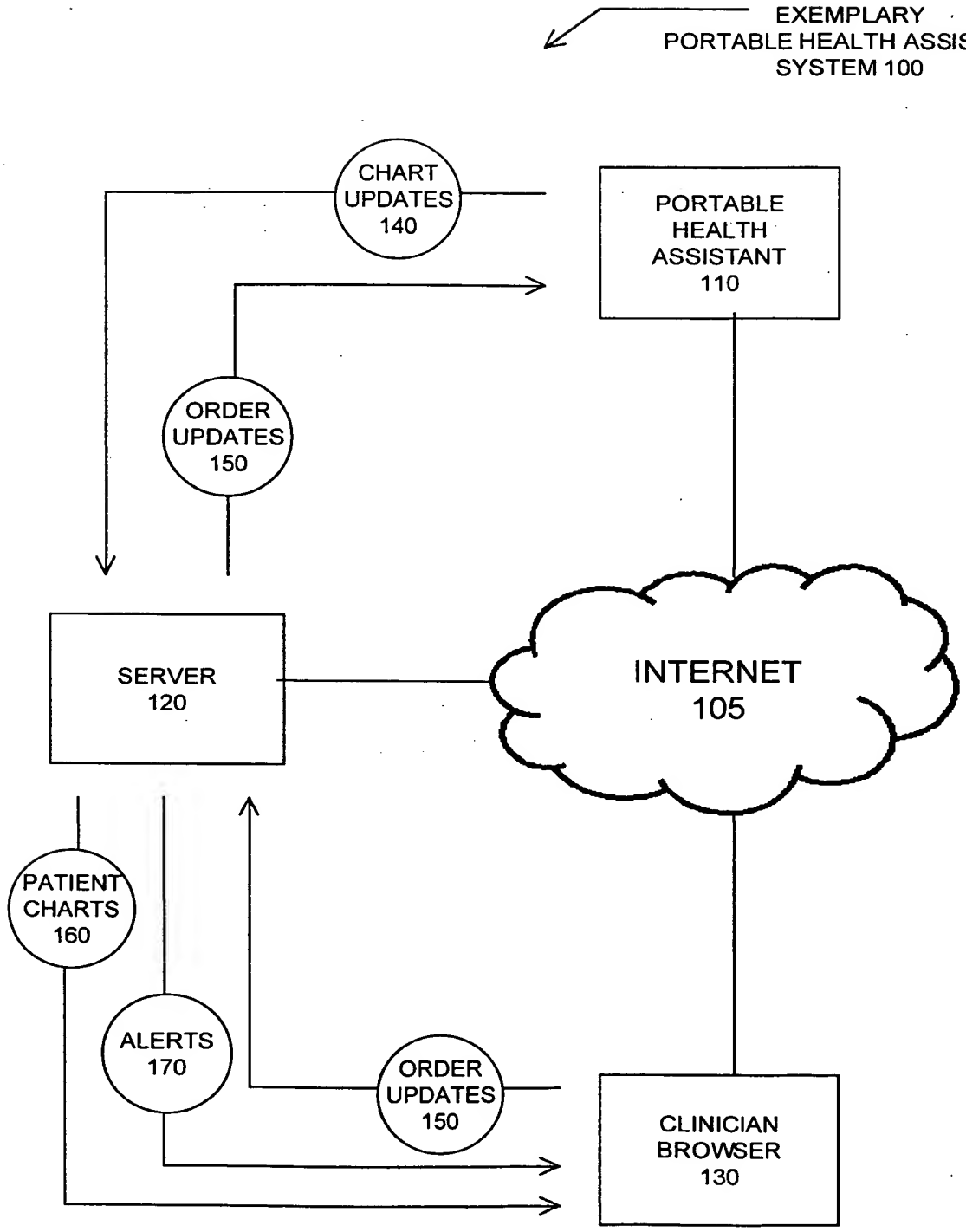


OTHER PORTABLE HEALTH ASSISTANTS (NOT SHOWN) MAY ALSO INTERACT WITH THE SERVER 120.

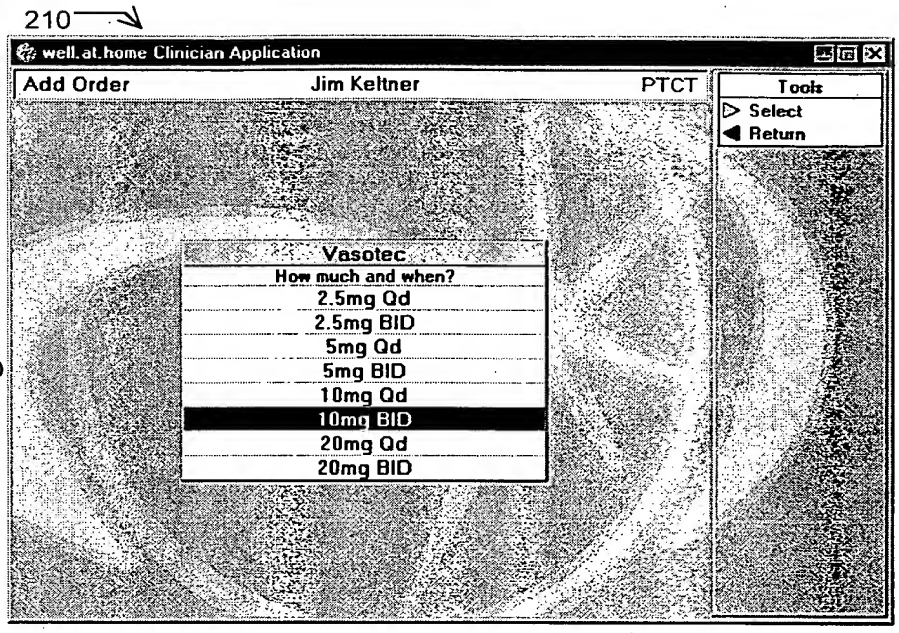
SIMILARLY, OTHER CLINCIAN BROWSERS (NOT SHOWN) MAY INTERACT WITH THE SERVER 120. A CLINICIAN MAY MANAGE MULTIPLE PATIENTS THROUGH CLINICIAN BROWSER 130.

THE PORTABLE HEALTH ASSISTANT MAY COMMUNICATE WITH THE SERVER 120 THROUGH A NON-INTERNET LINK.

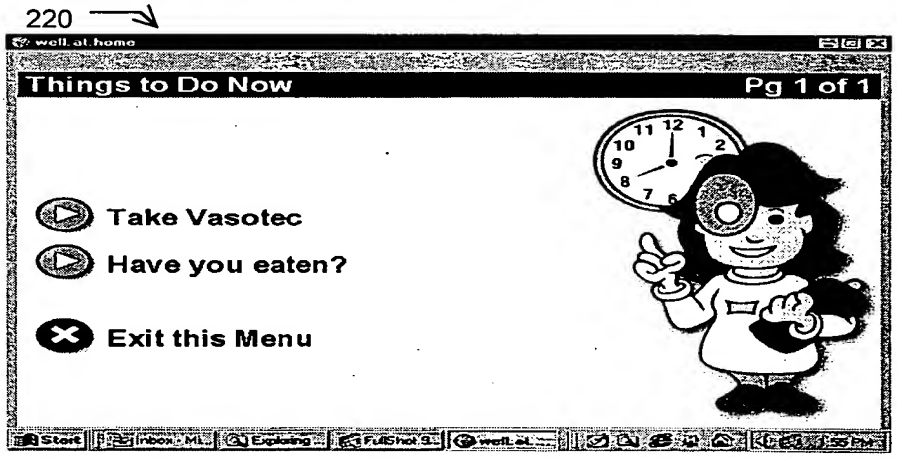
FIG. 1

ILLUSTRATION 200 OF THE ENTRY AND EXECUTION OF A NEW ORDER

THROUGH SERVER SCREEN 210, A CLINICIAN ENTERS A NEW ORDER FOR THE DRUG VASOTEC. THIS ORDER IS ADDED TO THE PATIENT'S PROTOCOL.



CLIENT SCREEN 220 REMINDS THE PATIENT AT THE APPROPRIATE TIMES TO TAKE THE DRUG IN ACCORDANCE WITH THE ORDER.



WHEN THE PATIENT HAS INDICATED A READINESS TO TAKE THE DRUG INDICATED IN SCREEN 220, CLIENT SCREEN 230 PRESENTS THE EXACT DRUG, DOSE, FORM, AND METHOD OF ADMINISTRATION (ALONG WITH A PICTURE OF THE PILL FOR DRUGS WITHOUT GENERIC EQUIVALENTS).

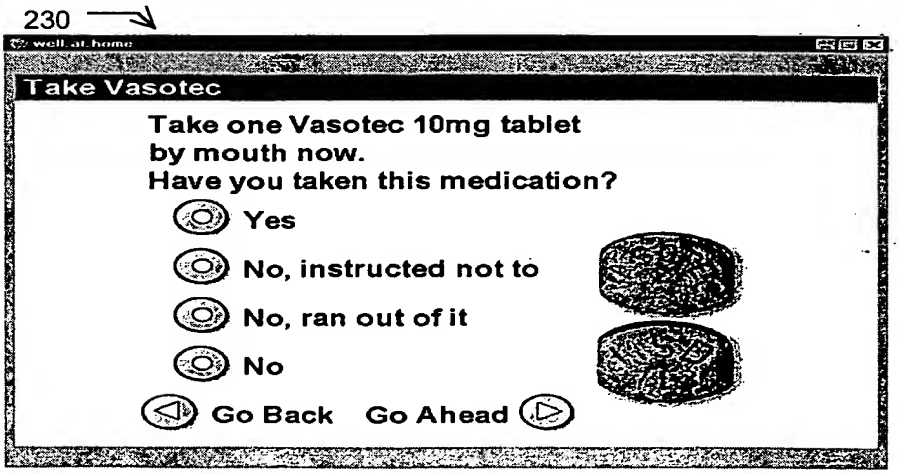
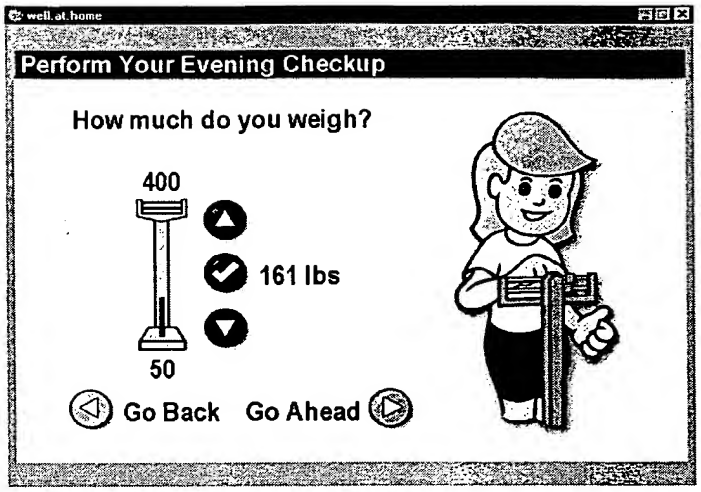


FIG. 2

ILLUSTRATION 300 OF THE TRIGGERING AND PROCESSING OF AN ALERT

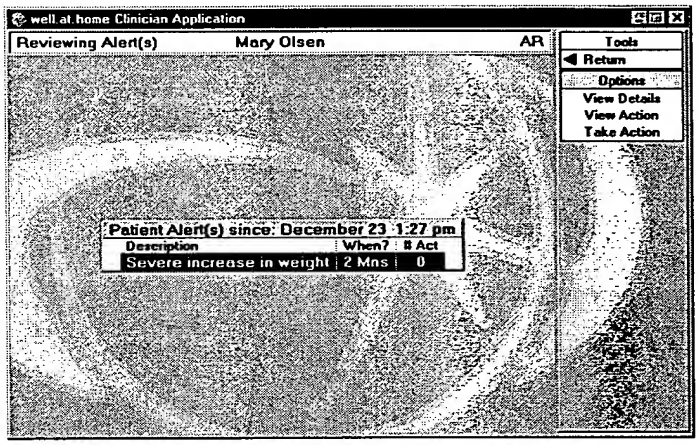
310

THROUGH CLIENT SCREEN 310, THE PORTABLE HEALTH ASSISTANT (IN ACCORDANCE WITH THE PATIENT'S PROTOCOL) REQUESTS THAT THE PATIENT INPUT HIS WEIGHT.



320

WHEN INFORMED OF THE PATIENT'S WEIGHT INCREASE, THE SERVER SOFTWARE ISSUES AN ALERT 170, WHICH IT DISPLAYS AT THE SERVER 120 THROUGH SERVER SCREEN 320.



330

THE SERVER SOFTWARE ALSO SENDS THE ALERT TO THE CLINICIAN BROWSER 130, WHICH DISPLAYS THE ALERT TO THE CLINICIAN THROUGH BROWSER SCREEN 330.

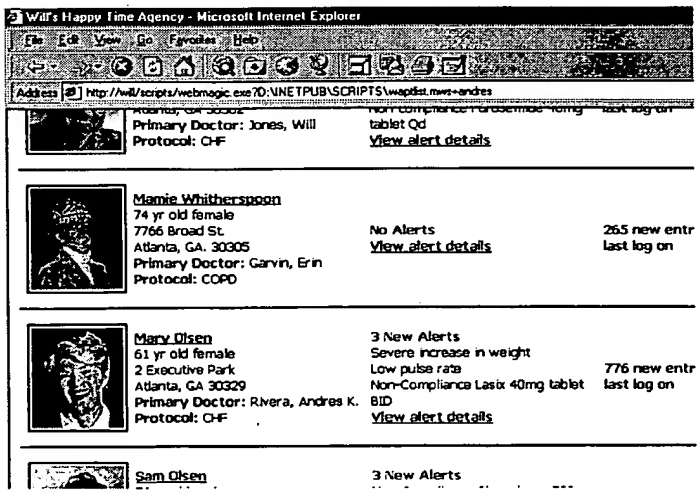
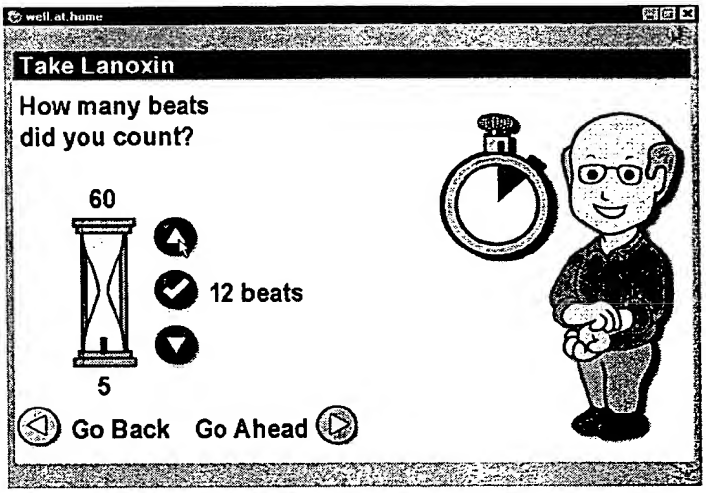


FIG. 3

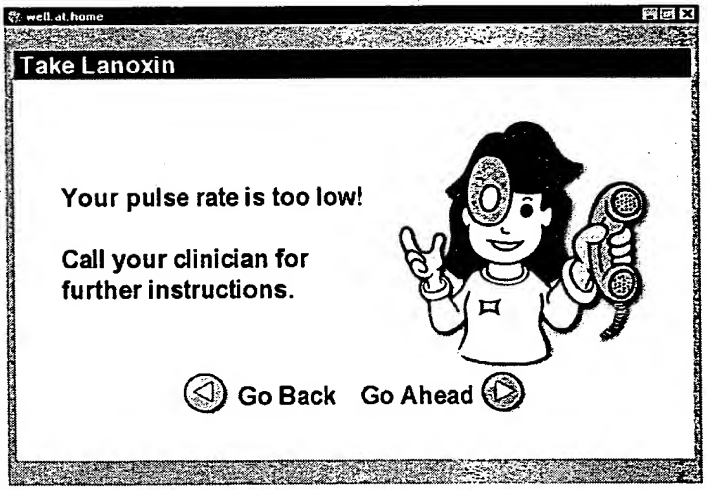
ILLUSTRATION 400 OF CONDITIONAL LOGIC IN A PROTOCOL

410



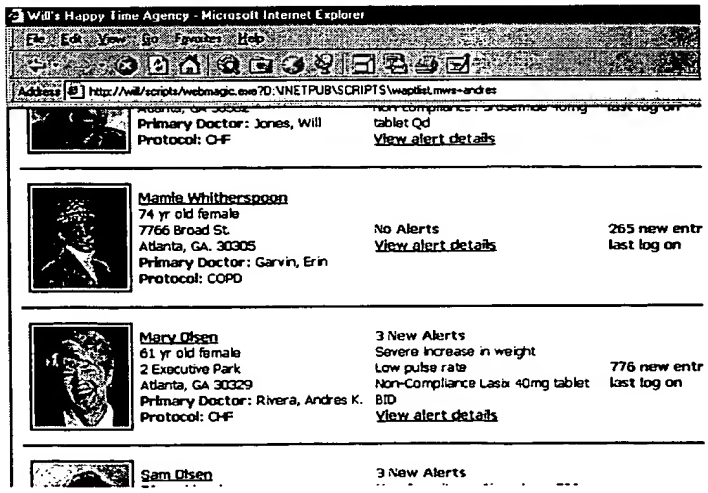
THROUGH CLIENT SCREEN 410, THE PORTABLE HEALTH ASSISTANT 110 (IN ACCORDANCE WITH THE PATIENT'S PROTOCOL) REQUESTS THAT THE PATIENT RECORD HIS PULSE.

420



IF THE PULSE HAD BEEN HIGH ENOUGH, THE PROTOCOL WOULD HAVE INSTRUCTED THE PATIENT TO TAKE DIGOXIN. BECAUSE THE PULSE WAS BELOW A PREDEFINED THRESHOLD, HOWEVER, CLIENT SCREEN 420 TELLS THE PATIENT TO CALL HIS CLINICIAN.

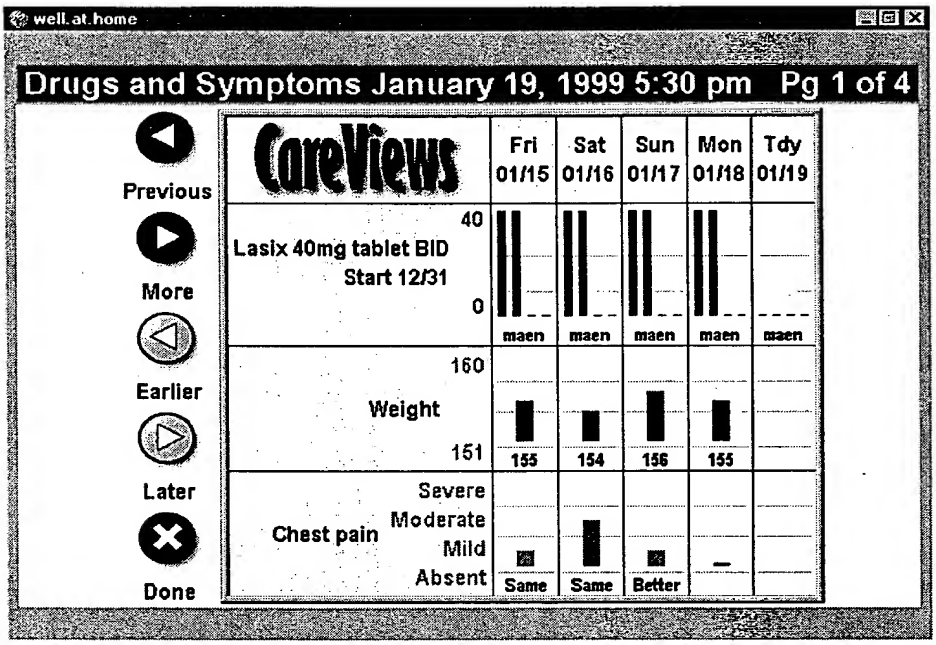
430



THE SERVER SOFTWARE ALSO DETECTS THE LOW PULSE AND GENERATES AN ALERT 170, WHICH IS DISPLAYED TO THE CLINICIAN THROUGH BROWSER SCREEN 430.

FIG. 4

EXEMPLARY CAREVIEW 500



THIS SET OF GRAPHS FOLLOWS THE PATIENT'S PROGRESS IN TIME VERSUS USE OF AN IMPORTANT MEDICATION.

FIG. 5

WELL.AT.HOME
INTRODUCTORY SCREEN
(MAIN MENU SCREEN)
600

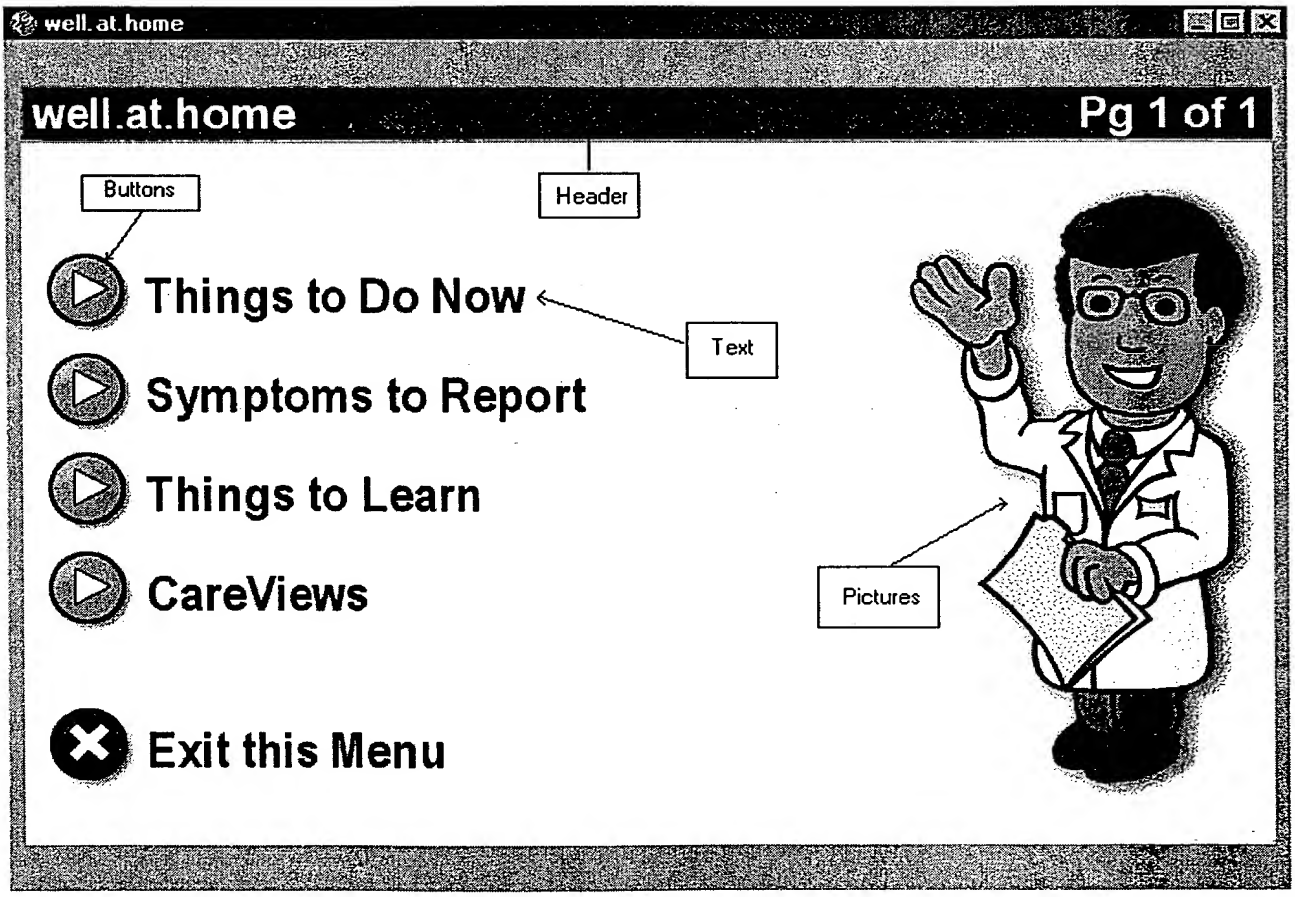


FIG. 6

ALARM SCREEN 700

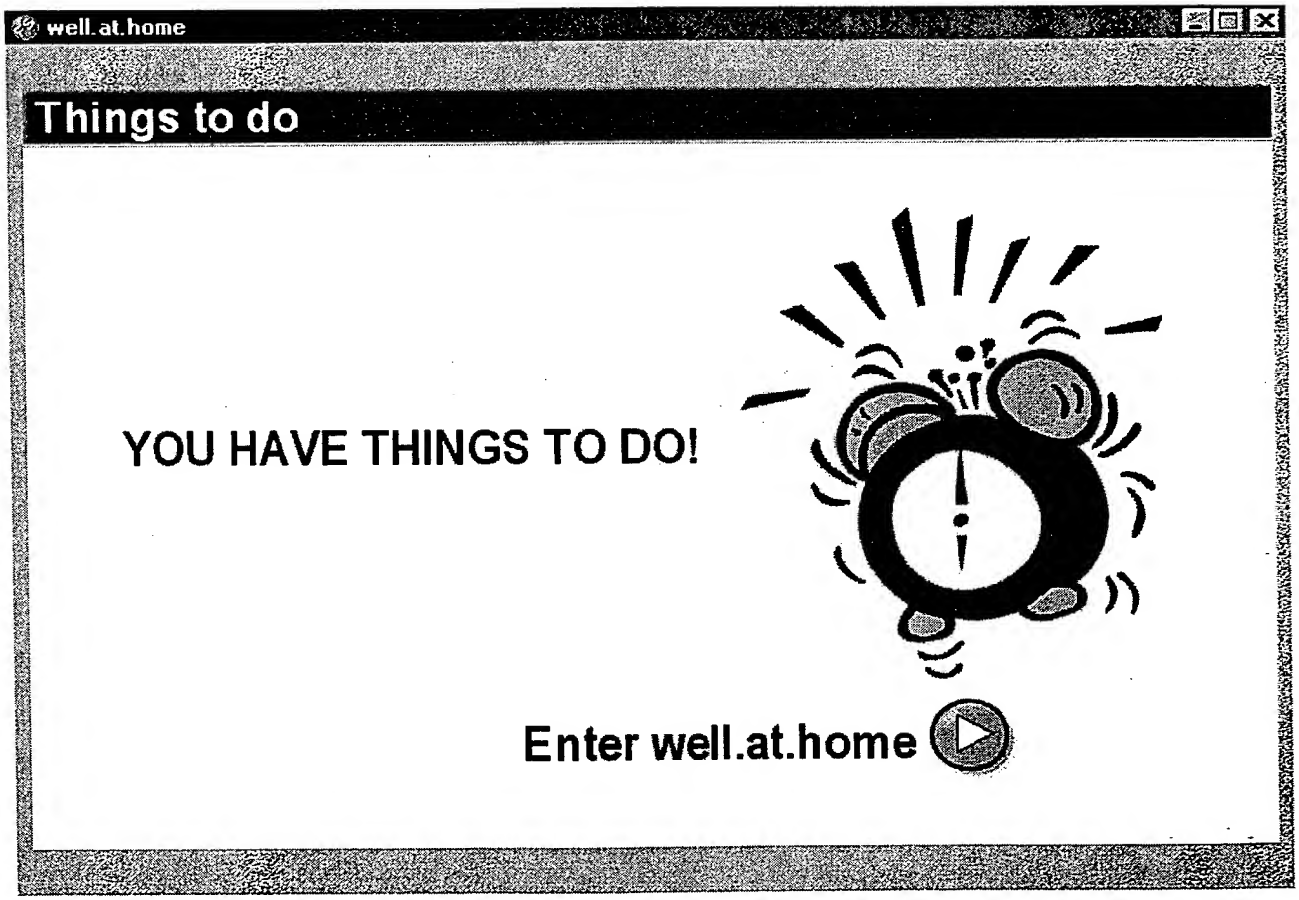


FIG. 7

AUTHORIZED USERS
SCREEN 800

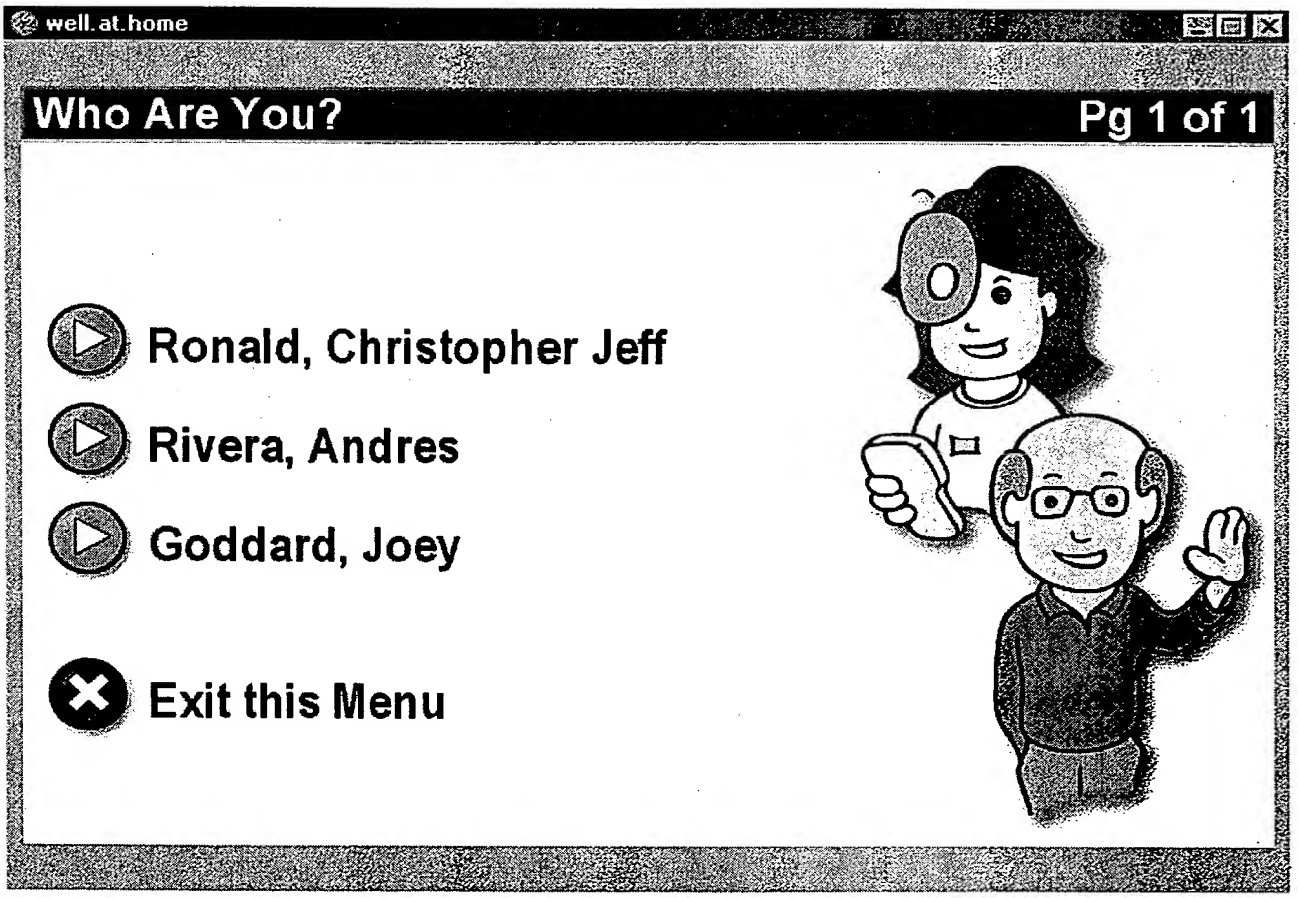


FIG. 8

THINGS TO DO NOW
SCREEN 900

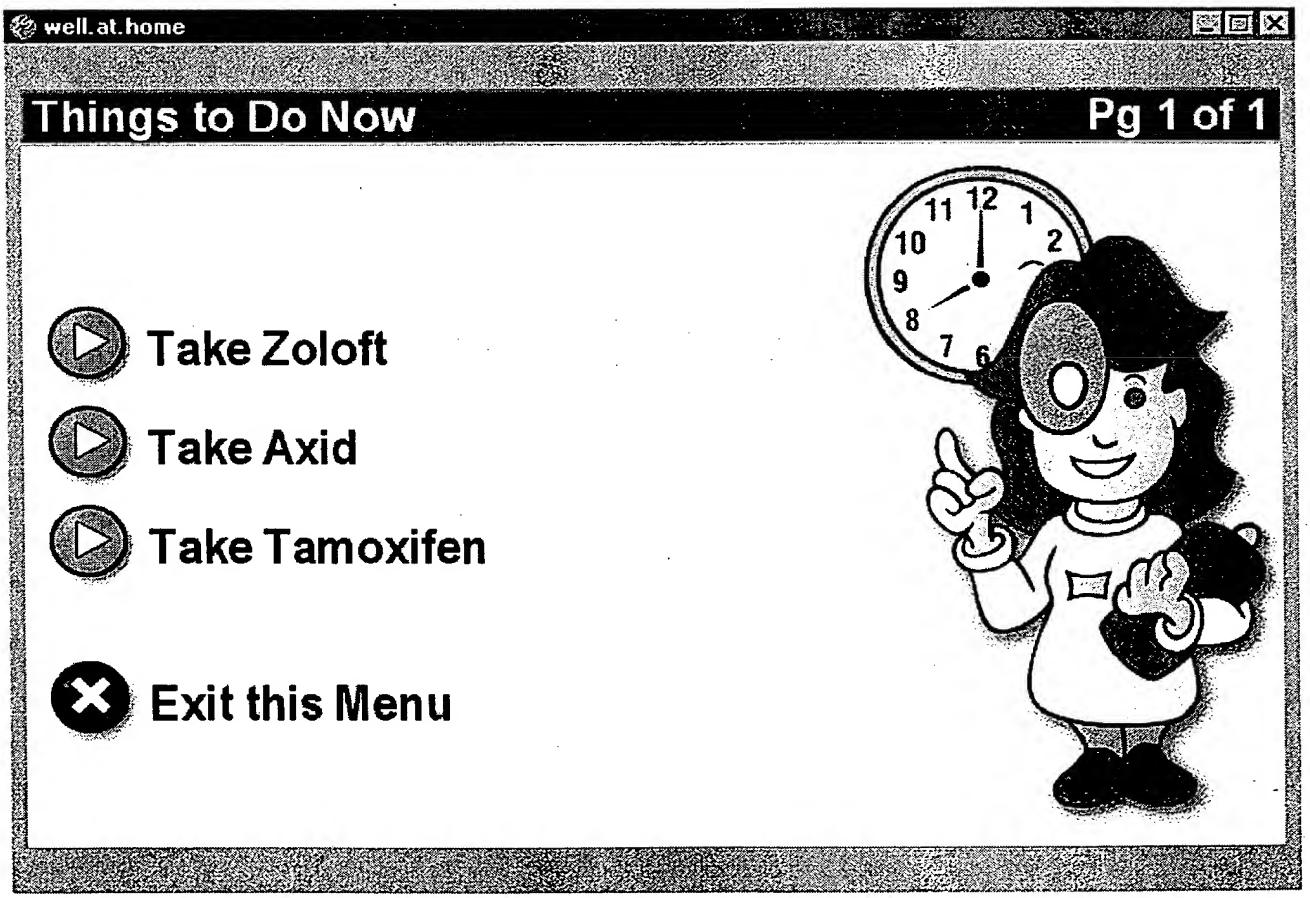


FIG. 9

TAKE ZOLOFT
INSTRUCTION
SCREEN 1000

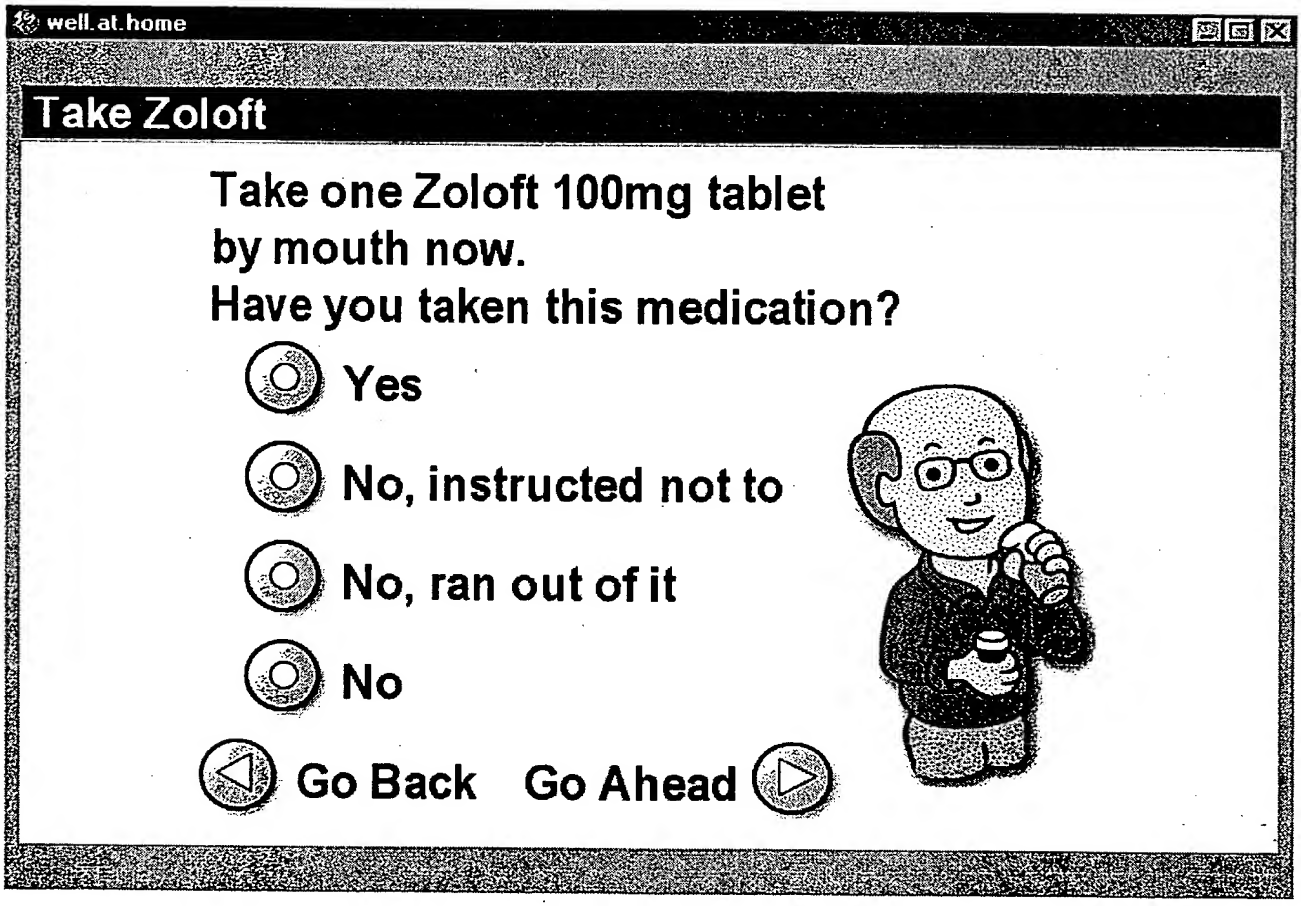


FIG. 10

SCREEN 1100 SHOWING A SELECTED ANSWER TO A QUESTION ASSOCIATED WITH A TASK

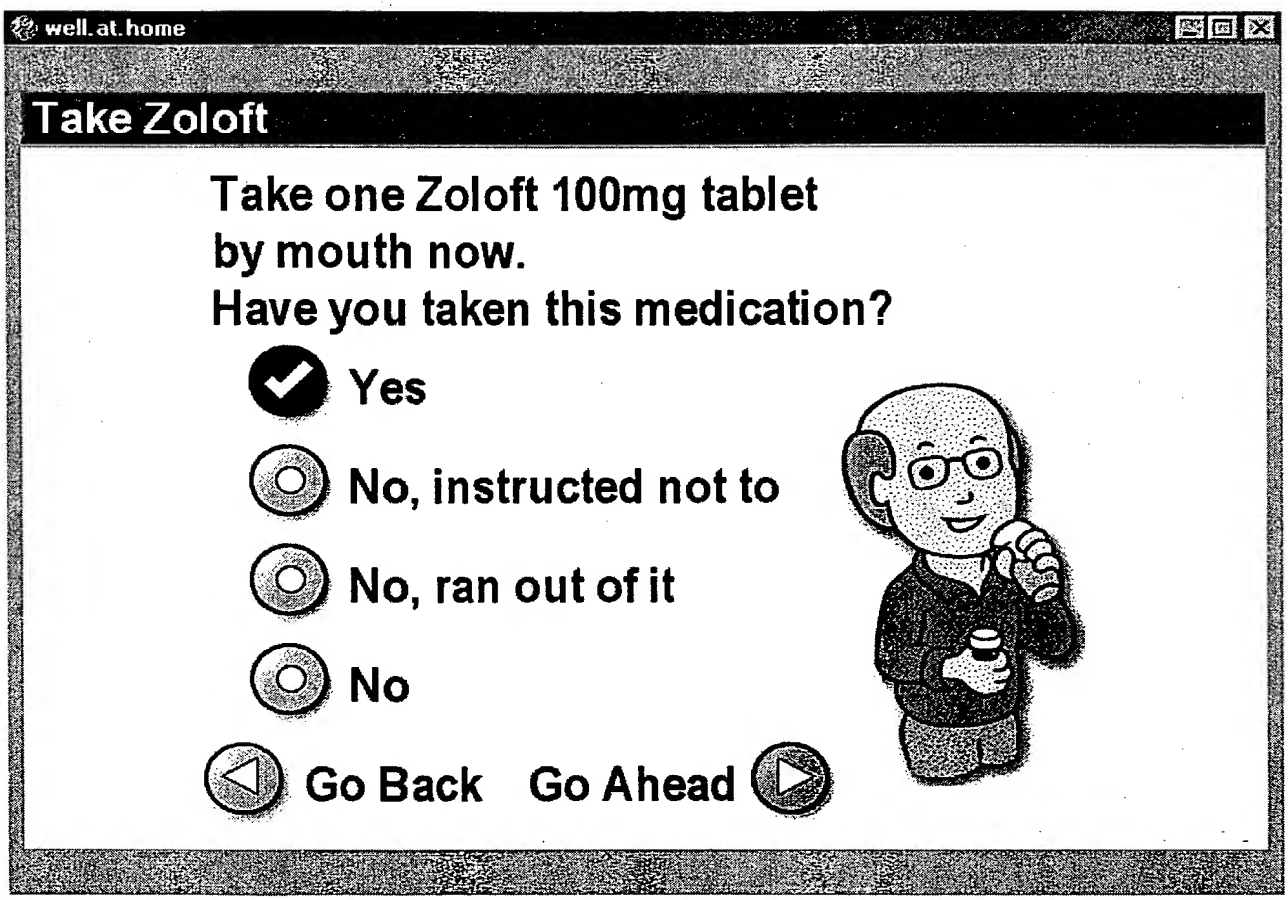


FIG. 11

THINGS TO DO NOW
SCREEN 1200 SHOWING
A COMPLETED TASK
WITH A CHECK MARK

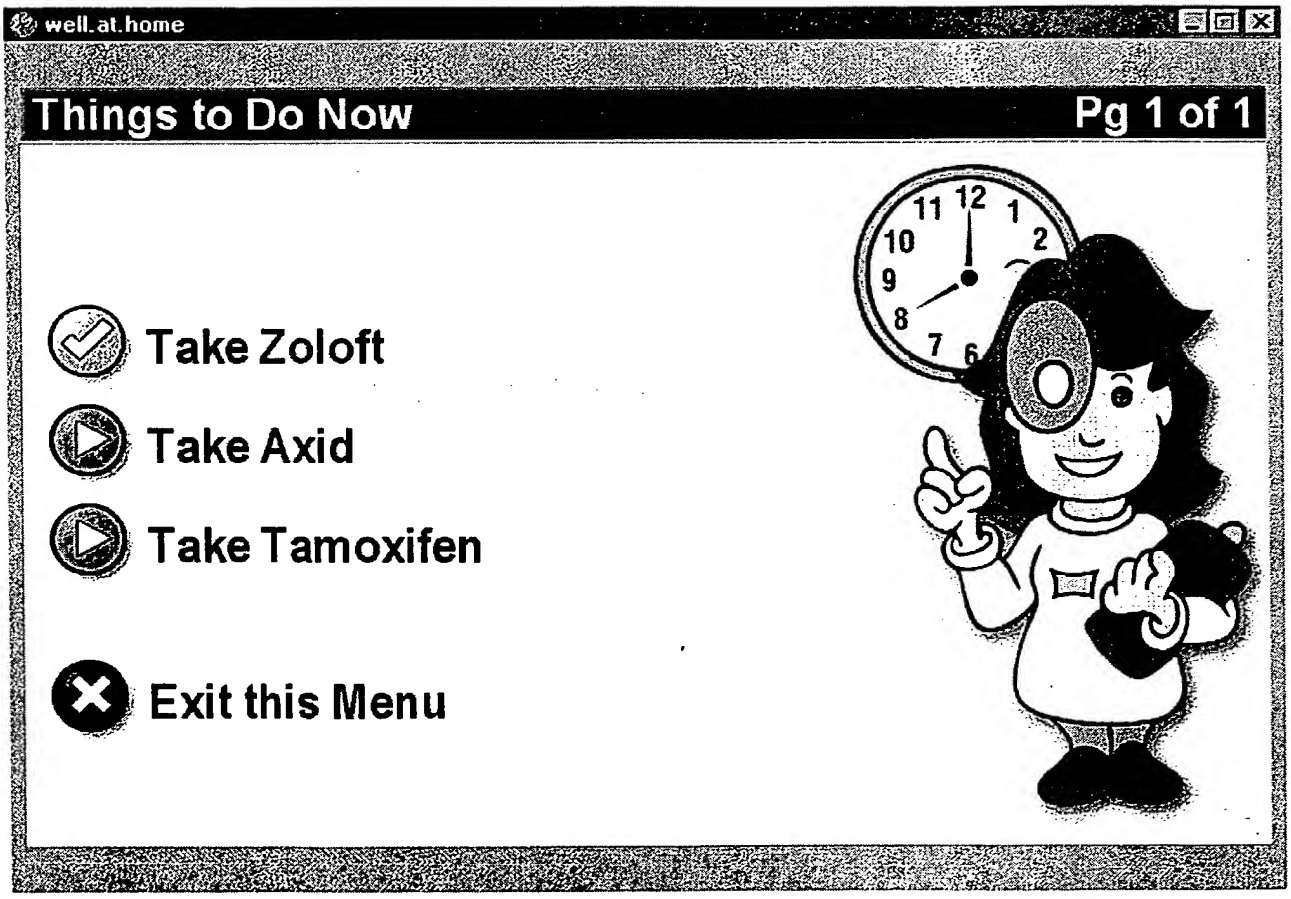


FIG. 12

SYMPTOMS TO REPORT
SCREEN 1300

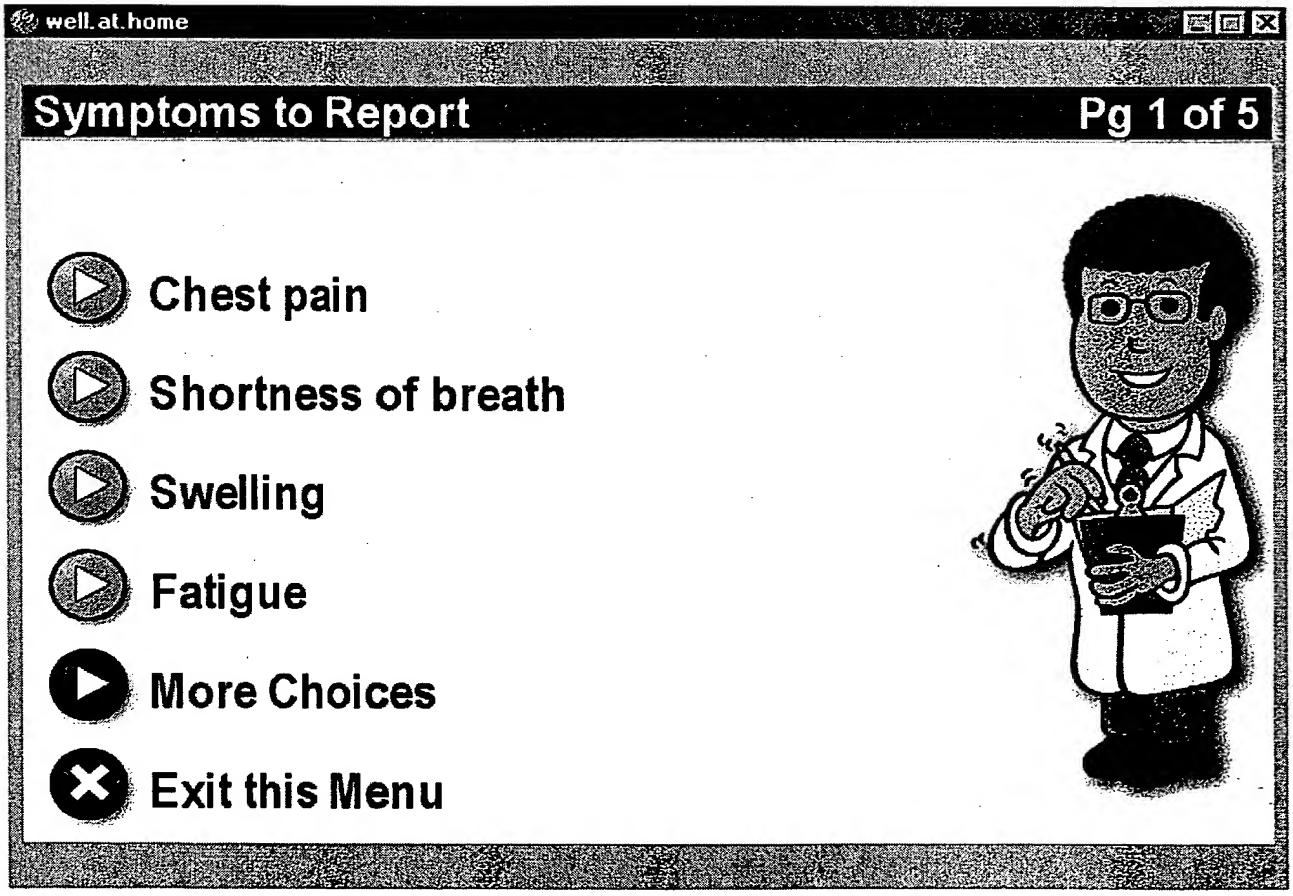


FIG. 13

THINGS TO LEARN SCREEN 1400

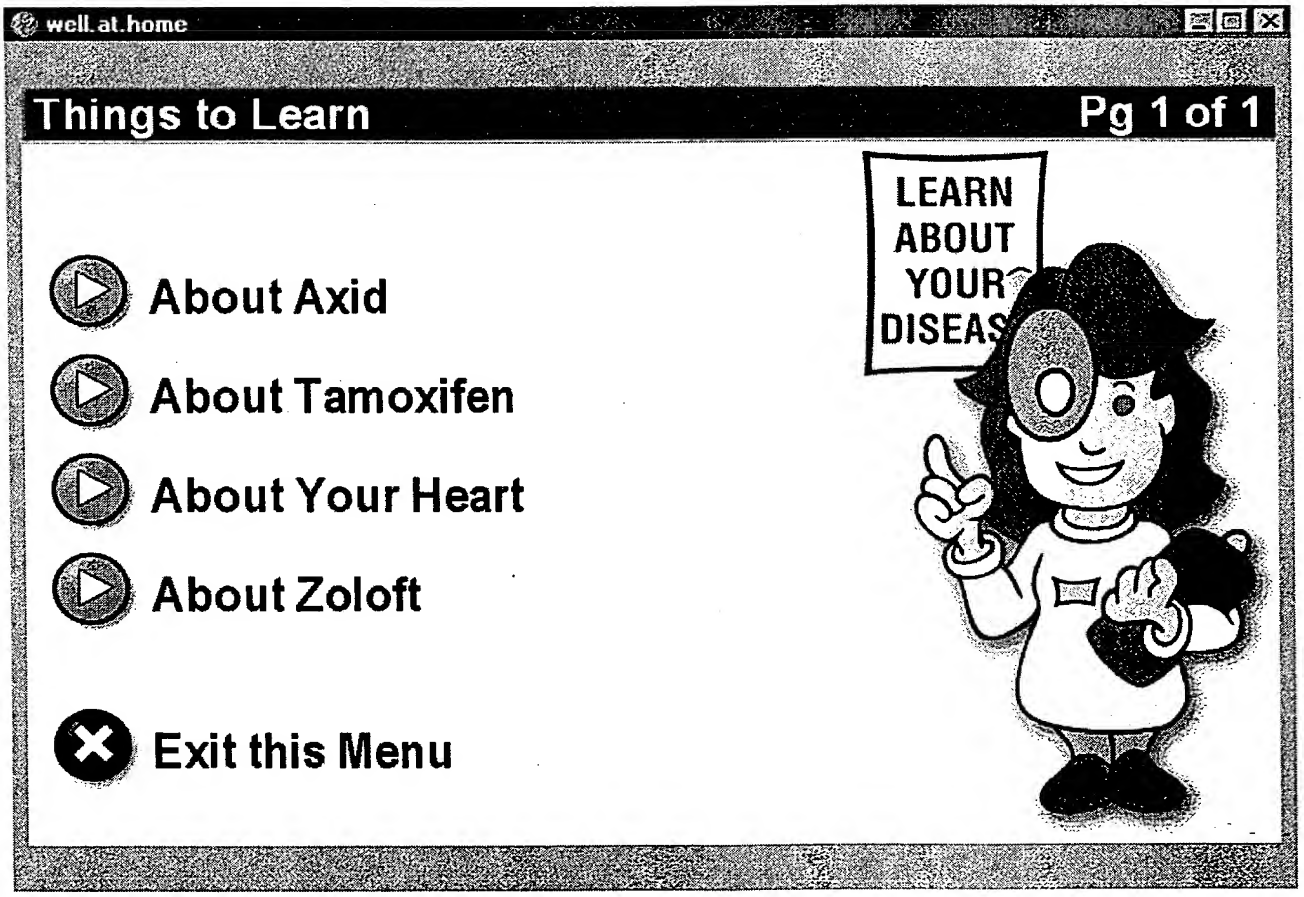


FIG. 14

SCHEDULE 1500

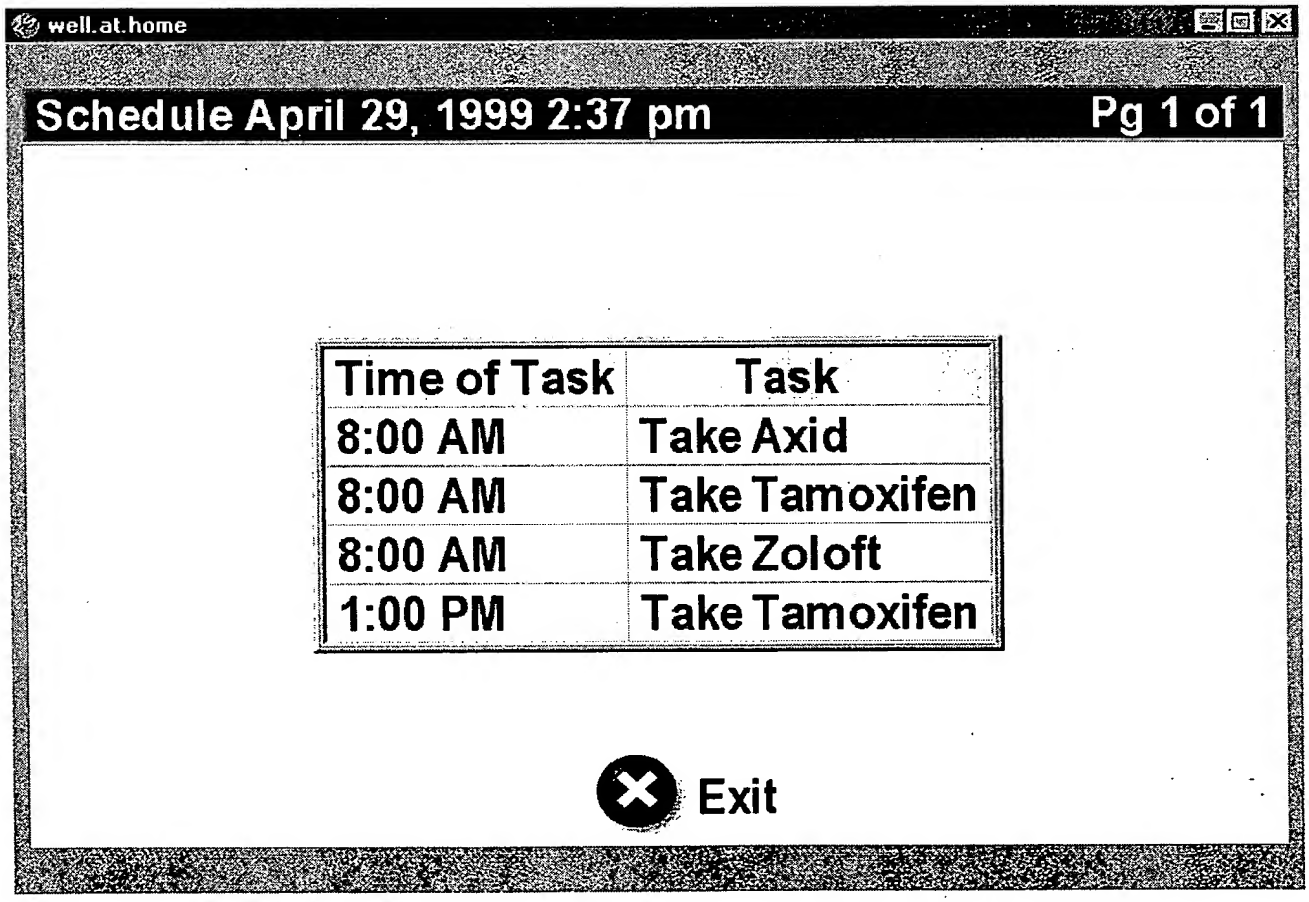


FIG. 15

HEALTH STATUS
MENU SCREEN 1600

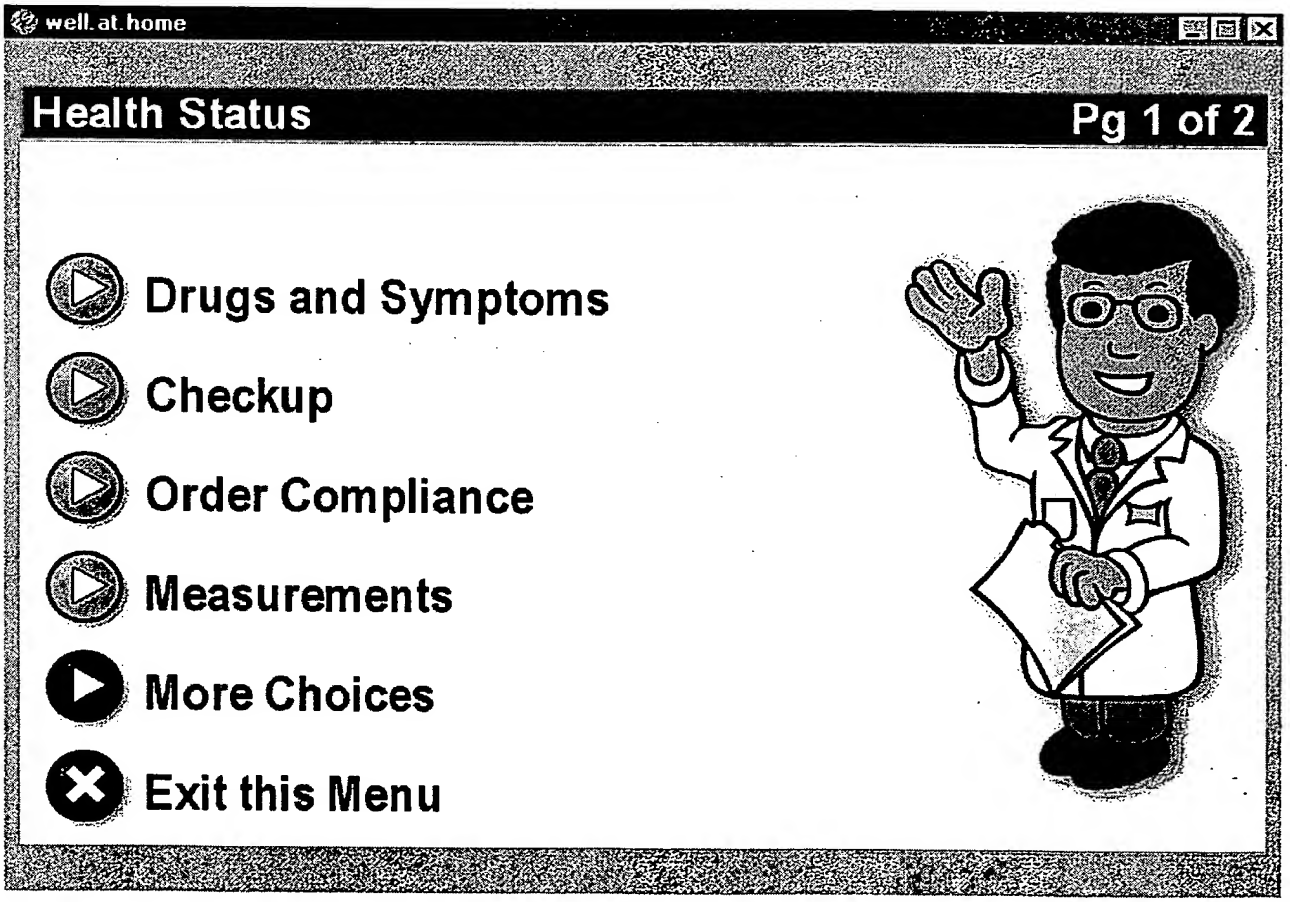


FIG. 16

EXEMPLARY ORDER
INFORMATION SCREEN
1700

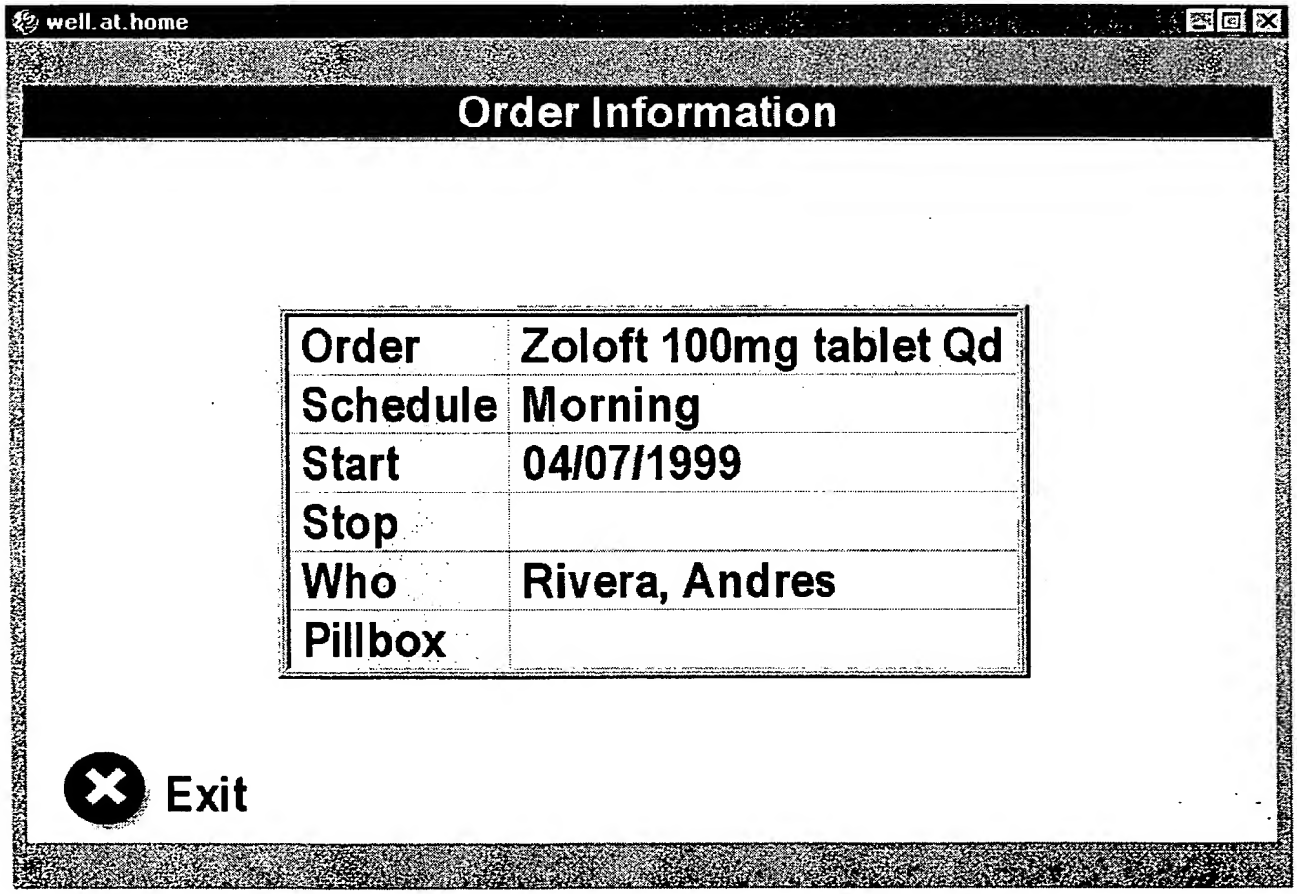


FIG. 17

CARE TEAM
MENU 1800

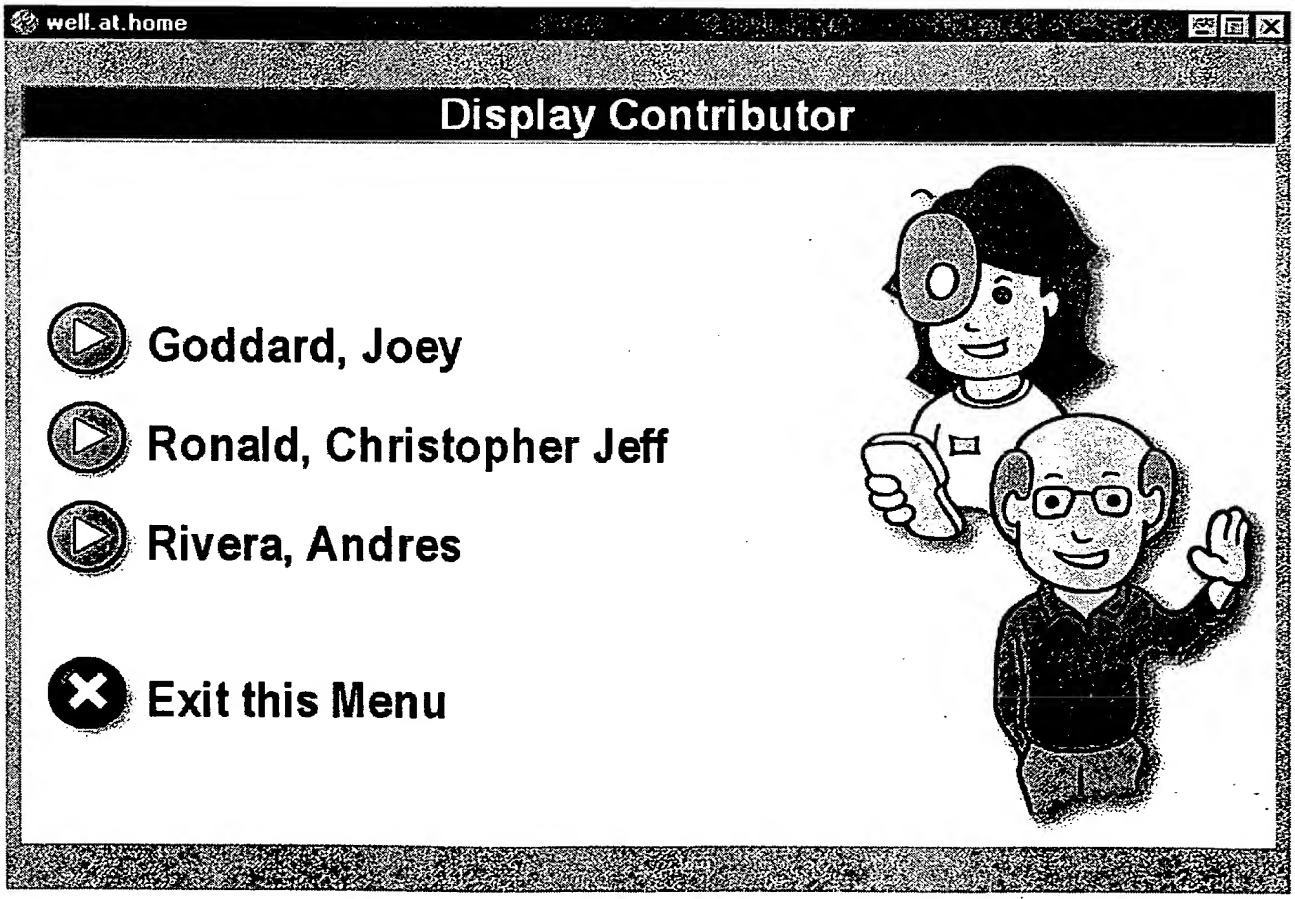


FIG. 18